

ABSTRACT

The invention relates to structured water and the ability to achieve antimicrobial activity when the structured water has two antimicrobial agents in its cluster structure. One of the two antimicrobial agents can be stabilizing agent for the other antimicrobial agent. Thus, the antimicrobial structured water contains a combination of positively charged ions having antimicrobial activity and a stabilizing agent present within its cluster structure. In particular, the present invention relates to potassium sorbate and ionic silver incorporated within the cluster structure of either electropositive (S water) or electronegative (I water). The structured water, having the stabilizing agent and the positively charged ions incorporated within the cluster structure of structured water acts as a preservative when used in cosmetic or pharmaceutical compositions. The structured water of the present invention also has a stabilizing effect on the antimicrobial activity of the ionic silver. The present invention also includes methods of treating, ceasing or retarding the onset of skin diseases associated with microbes, and thereby, promotes the overall general health of the skin.